|   |                                       |          |          |          |                     |          |          |        |           |              |          |          |          |     |                | 10/004,195<br>Examiner |              |              |               |              |          |       |          |            |             | GAITHER ET AL. Art Unit |          |              |        |         |          |                 |
|---|---------------------------------------|----------|----------|----------|---------------------|----------|----------|--------|-----------|--------------|----------|----------|----------|-----|----------------|------------------------|--------------|--------------|---------------|--------------|----------|-------|----------|------------|-------------|-------------------------|----------|--------------|--------|---------|----------|-----------------|
|   |                                       |          |          |          |                     |          |          |        |           |              |          |          |          |     | Reba I. Elmore |                        |              |              |               |              |          |       |          | 2189       |             |                         |          |              |        |         |          |                 |
|   | √ Rejected — (Through numer Cancelled |          |          |          |                     |          |          |        |           |              |          |          | ner      | al) | N Non-Elected  |                        |              |              |               |              |          |       | A        | Appeal     |             |                         | ]        |              |        |         |          |                 |
|   |                                       |          | =        | Allowed  |                     |          |          |        | +         | + Restricted |          |          |          |     |                |                        | +            |              | <u>''</u><br> |              |          |       |          |            | 0           | Objected                |          |              |        | 1       |          |                 |
|   |                                       |          | L_       | L_       |                     |          |          |        | L         |              |          |          |          |     |                |                        |              |              |               |              |          |       | ļ        | Ш          |             |                         |          |              |        | J       |          |                 |
|   | Cla                                   | aim      | Date     |          |                     |          |          |        | _         | T            | Claim    |          |          |     | Date           |                        |              | ,<br>        |               |              | CI       |       | aim      |            | Date        |                         |          |              |        | $\Box$  |          |                 |
|   | Final                                 | Original | 3/29/05  | 12/11/05 | 90/8/9              |          |          |        |           |              |          | Guid     | Original | 3   |                |                        |              |              |               |              |          |       | Final    | Original   |             |                         |          |              |        |         |          |                 |
|   | 1                                     | Ō        | 1        | 1        | =                   |          | 1        | 1      | Ŧ         | ļ            | ]        |          | 5        |     |                |                        | 4            | $\exists$    | 7             | 7            |          |       |          | 101        |             |                         | 1        | 1            | 丰      | 丰       | $\perp$  | 口               |
|   | 3                                     | 3        | 1        | 0        | =                   | $\vdash$ | $\dashv$ | +      | +         | ╁            | -        | $\vdash$ | 52<br>53 |     | -              | $\dashv$               | $\dashv$     | +            | $\dashv$      | $\dashv$     | +        | -     |          | 102<br>103 | Н           | -                       | $\dashv$ | +            |        | ╁       | ╁        | Н               |
|   | 4                                     | 4        | 1        | 1        | =                   |          | 1        | 1      | 1         | T            | ]        |          | 54       |     |                | $\Box$                 |              | 1            |               |              |          | ]     |          | 104        |             |                         | 1        | 1            | ヰ      | 工       | $\perp$  | $\Box$          |
|   | 5<br>6                                | 5<br>6   | 1        | 1        | =                   | $\vdash$ | +        | +      | +         | ╁            | -        | -        | 55<br>56 |     | Н              | -                      | $\dashv$     | $\dashv$     | _             | +            |          | 1     |          | 105<br>106 | Н           | H                       |          | +            | +      | +       | ╁        | ${\mathbb H}$   |
|   | 7                                     | 7        | <b>V</b> | 1        | =                   |          | 1        | 1      | 1         | 1            | ]        |          | 57       | '   |                |                        |              | $\Box$       |               | $\Box$       |          | ]     |          | 107        |             |                         |          | 1            | 丰      | 1       | 上        | $\square$       |
|   | 8                                     | 8        | ٧        | √        | =                   | $\dashv$ | +        | +      | +         | ╁            | -        | ⊩        | 58<br>59 |     |                | $\dashv$               | +            | $\dashv$     |               | +            | +        | -     |          | 108<br>109 | Н           | $\vdash$                | +        | +            | +      | +       | ┿        | Н               |
|   |                                       | 10       |          |          |                     |          |          | İ      |           |              |          |          | 60       |     |                |                        |              | I            |               |              |          |       |          | 110        |             |                         | $\dashv$ | $\dashv$     | $\pm$  | 1       | †        | Ħ               |
|   |                                       | 11<br>12 | _        | _        | Ш                   | -        | -        | +      | ╄         | +            | -        | -        | 61       |     | Щ              |                        | $\perp$      | 4            | 4             | 4            | _        | -     |          | 111        |             |                         | _        | 1            | $\bot$ | $\bot$  | $\perp$  | Ц               |
|   |                                       | 13       |          | <u> </u> | -                   | $\vdash$ | +        | +      | +         | ╁╌           | 1        | $\vdash$ | 62       |     | Н              | $\dashv$               | $\dashv$     | +            | -             | $\dashv$     | +        | -     |          | 112<br>113 | Н           |                         | +        | +            | +      | ╁       | +        | Н               |
|   |                                       | 14       |          |          |                     |          | 土        |        | 工         |              |          |          | 64       |     |                |                        |              |              | $\Box$        |              |          |       |          | 114        |             |                         |          |              | 士      | $\pm$   | $\perp$  |                 |
|   |                                       | 15<br>16 |          |          |                     |          | _        | +      | 4         | $\perp$      | -        | _        | 65       |     | Ц              | [                      | 4            | _            | _             | $\perp$      | _        | ]     |          | 115        |             | $\dashv$                | _        | $\perp$      | $\bot$ | $\perp$ | $\perp$  | $\square$       |
|   |                                       | 17       | -        | H        |                     | $\dashv$ | ╁        | +      | ╁         | ╁            | ┨        | -        | 67       |     | Н              |                        | $\dashv$     | $\dashv$     | $\dashv$      | _            | +        | -     | -        | 116<br>117 | H           | $\dashv$                | +        | +            | +      | +-      | ╁        | Н               |
|   |                                       | 18       |          |          |                     | $\Box$   |          | I      |           |              | ]        |          | 68       | B.  |                |                        |              | I            |               |              |          |       |          | 118        |             |                         |          | 士            | 土      | 土       | 上        | $\square$       |
|   |                                       | 19<br>20 |          |          | -                   |          | +        | +      | -         |              | 4        | <u> </u> | 69       |     |                | $\dashv$               | 4            | 4            | $\dashv$      | _ -          | _        | -     | <u> </u> | 119        |             | -                       | _        | 1            | _      | $\bot$  | ╄        | Ш               |
|   |                                       | 21       |          |          | Н                   | +        | +        | +      | ╁         | t            | 1        | -        | 71       |     | Н              | $\dashv$               | +            | $\dashv$     | $\dashv$      | +            | +        | -     | $\vdash$ | 120<br>121 | $\vdash$    | $\dashv$                | $\dashv$ | ╁            | +      | ╁       | +-       | H               |
|   |                                       | 22       |          |          |                     |          | 1        | Ī      | T         |              | 1        |          | 72       |     |                | $\Box$                 |              | 1            |               |              |          |       |          | 122        |             |                         |          |              | 士      | 土       |          |                 |
|   |                                       | 23<br>24 | -        |          |                     |          | +        | +      | $\perp$   | ╄            | 4        | L        | 73<br>74 |     |                | $\dashv$               | $\dashv$     | 4            | -             | $\dashv$     | +        | -     |          | 123        | $\square$   |                         | 4        | 4            | 4      | +       | $\vdash$ | Ш               |
|   |                                       | 25       |          |          |                     | +        | 十        | +      | +         | +            | -        |          | 75       |     |                | -                      |              | $\dashv$     | +             | $\dashv$     | +        | -     | <u> </u> | 124<br>125 | H           | $\dashv$                | $\dashv$ | +            | -      | +       | ╫        | Н               |
|   |                                       | 26       |          |          |                     |          | 1        |        |           |              |          |          | 76       | ;   |                |                        | $\perp$      |              | 1             |              |          |       |          | 126        |             |                         |          |              |        | 土       | 上        |                 |
|   |                                       | 27<br>28 |          | _        | -                   | +        | +        | +      | +         | -            | -        | _        | 77<br>78 |     |                | -                      | $\dashv$     | $\dashv$     | 4             | $\dashv$     | - -      | 4     | -        | 127        | Ш           | _                       | _        | +            | +      | +       | igaplus  | $\sqcup$        |
| } |                                       | 29       |          | Н        |                     |          | +        | +      | $\dagger$ | +            | 1        | $\vdash$ | 79       |     |                | $\dashv$               | $\dashv$     | +            | +             | +            | +        | -     |          | 128<br>129 | $\vdash$    | $\dashv$                | +        | +            | +      | +       | +        | $\vdash$        |
|   |                                       | 30       |          |          |                     | 7        | 1        | _      |           |              | ]        |          | 80       |     |                | $\Box$                 | $\downarrow$ | $\downarrow$ | 1             | #            | $\bot$   | ]     |          | 130        |             | $\sqsupset$             | $\perp$  | $\downarrow$ | 工      | 工       |          |                 |
|   |                                       | 31<br>32 | Н        | $\dashv$ |                     | $\dashv$ | +        | +      | +         | ╁            | -        | -        | 81<br>82 |     | dash           | $\dashv$               | +            | +            | +             | +            | +        | -     |          | 131<br>132 | Н           | $\dashv$                | $\dashv$ | +            | +      | +       | ┼        | $\dashv$        |
| Ì |                                       | 33       |          |          |                     | 土        | $\pm$    | 士      | 士         |              | 1        |          | 83       |     | H              | _                      | 士            | $\exists$    | _             | _            |          | 1     |          | 133        | H           |                         | +        | +            | +      | +       | +        | $\forall$       |
|   |                                       | 34       |          | $\Box$   | $\Box$              |          | Ŧ        | $\bot$ | F         |              | ]        |          | 84       |     |                | 7                      | 1            | 7            | $\Box$        | $\top$       |          | ]     |          | 134        |             | $\Box$                  |          | 1            | 工      | 工       |          | $\Box$          |
| } | -                                     | 35<br>36 |          | $\vdash$ | ᅱ                   | -+       | +        | +      | +         | $\vdash$     | -        |          | 85       |     | $\dashv$       | +                      | +            | +            | +             | +            | $\dashv$ | -     |          | 135<br>136 | $\vdash$    | -                       | +        | +            | +      | +       | ┼        | $\vdash \vdash$ |
| ļ |                                       | 37       |          |          |                     |          | 上        | T      |           |              | ]        |          | 87       |     |                |                        | $\perp$      | $\perp$      | 士             |              |          |       |          | 137        |             | ⇉                       |          | 士            | 士      | 士       |          | 口               |
| } |                                       | 38<br>39 | -        |          | _                   | -        | +        | +      | +         | $\vdash$     | 4        | $\vdash$ | 88       |     |                | $\bot$                 | $\perp$      | 4            | $\bot$        | $\bot$       | 1        | 4     |          | 138        |             | $\Box$                  | $\top$   | Ţ            | $\bot$ | $\perp$ | $\Box$   | П               |
| ł |                                       | 40       |          | $\dashv$ | $\dashv$            | $\dashv$ | +        | +      | +         | +            | 1        | -        | 90       |     | $\dashv$       | $\dashv$               | +            | +            | +             | +            | +        | 1     | $\vdash$ | 139<br>140 | $\vdash$    | $\dashv$                | +        | +            | +      | +       | $\vdash$ | Н               |
| ļ |                                       | 41       |          |          |                     |          | 1        | T      |           |              |          |          | 91       |     |                |                        |              | 士            | $\exists$     | $\downarrow$ | 士        |       |          | 141        |             |                         |          |              | 士      | $\pm$   |          | 口               |
| } |                                       | 42<br>43 | $\dashv$ |          | $\dashv$            | +        | +        | +      | +-        | <del> </del> | 4        | $\vdash$ | 92       |     |                | $\dashv$               | +            | 4            | 4             | $\perp$      | +        | 4     |          | 142        | $\Box$      | 4                       | $\bot$   | $\perp$      | $\bot$ | $\bot$  | F        | Д               |
| ŀ |                                       | 44       |          | _        | $\exists^{\dagger}$ | +        | +        | +      | +         | $\vdash$     | 1        | -        | 94       |     | $\dashv$       | $\dashv$               | +            | +            | $\dashv$      | $\dashv$     | +        | 1     |          | 143<br>144 | $\dashv$    | $\dashv$                | +        | +            | +      | +-      | ╁┤       | H               |
| [ |                                       | 45       | $\Box$   |          | $\Box$              | 1        |          | T      | $\perp$   |              | ]        |          | 95       |     |                | $\Box$                 |              | 1            | 耳             | 丰            | $\perp$  |       |          | 145        | $\exists$   |                         | 土        | 士            | 土      | 工       |          |                 |
| } |                                       | 46<br>47 | $\dashv$ |          | -                   | +        | +        | +-     | ╀         | ╄            | 4        | <u> </u> | 96<br>97 |     | $\dashv$       | +                      | $\dashv$     | +            | +             | +            | +        |       |          | 146<br>147 | $\Box$      | 4                       | -        | -            | $\bot$ | +       | $\vdash$ | $\square$       |
| ŀ |                                       | 48       | 寸        | _        |                     | $\perp$  | $\pm$    | $\pm$  | $\perp$   | $\vdash$     | 1        | $\vdash$ | 98       |     | +              | +                      | +            | +            | +             | +            | +        | 1     |          | 147        | +           | +                       | +        | +            | +-     | +       | ╁┤       | H               |
|   |                                       | 49       | $\Box$   | $\Box$   | $\exists$           | $\perp$  | $\perp$  | Ţ      | T         |              |          |          | 99       |     | $\Box$         | $\perp$                | $\downarrow$ | 丰            | $\Box$        | $\perp$      | $\perp$  |       |          | 149        | $\sqsupset$ | $\Box$                  | 1        |              | 工      |         |          | 口               |
| L |                                       | 50       |          |          |                     |          |          |        |           | l            | <b>[</b> | L        | 100      |     |                | - 1                    | - 1          |              |               | - 1          | 1        | 1:::: |          | 150        | ſ           | - [                     | - 1      | - [ ]        | 1      | 1       |          |                 |

Application No.

Index of Claims

Applicant(s)